

ILLINOIS WEATHER & CROPS



**ILLINOIS
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**U. S. DEPARTMENT OF AGRICULTURE
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CROPS

Condition of the crops continues to be mostly good to excellent as the State had mild temperatures and scattered rain last week. The State averaged 5.25 days suitable for fieldwork with all areas active. The major field activities were: harvesting hay and oats, walking soybeans and tending livestock.

On August 10, 80% of the CORN acreage was in the dough stage, compared to 76% last year and the 5-year average (1981-85) of 63%. Forty percent of the acreage was in the dent stage, compared to 25% last year and the average of 19%. Four percent of the acreage was mature, compared with none for both last year and the 5-year average. Condition of the crop on August 8 was reported as 62% excellent, 34% good, and 4% fair.

SOYBEANS, on August 10, had 99% of the acreage blooming, compared to 95% last year and the 5-year average of 91%. Eighty percent of the acreage was setting pods, compared with 75% last year and the average of 65%. Condition of soybeans on August 8 was reported as 37% excellent, 52% good, and 11% fair.

SORGHUM, as of August 10, had 80% of the acreage headed. No historic comparisons are available. Condition of the crop on August 8 was reported as 24% excellent, 70% good and 6% fair.

On August 10, virtually all of the OATS acreage for grain had been harvested, compared to 100% last year and the average of 96%.

ALFALFA condition, on August 8, was reported as 18% excellent, 73% good, 8% fair and 1% poor. Fifty percent of the third crop has been cut, compared to 41% last year and the average of 33%.

PASTURE condition on August 8 was rated as 12% excellent, 63% good, 21% fair, and 4% poor.

SOIL MOISTURE on August 8 was reported as 25% short, 74% adequate, and 1% surplus.

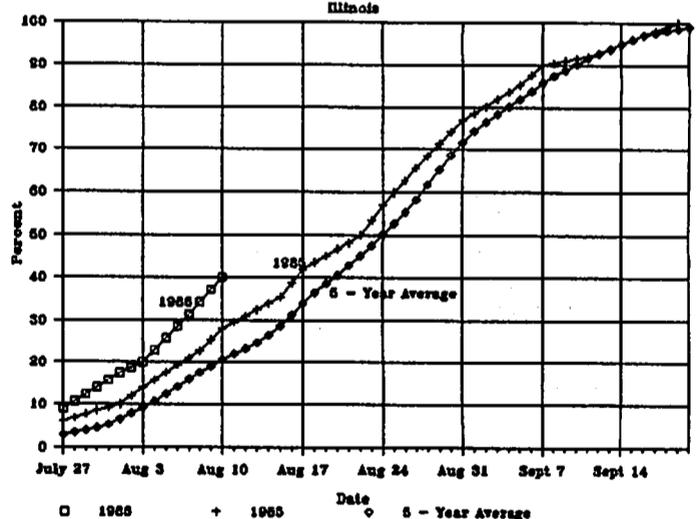
WEATHER

TEMPERATURES were several degrees below the long term average during the past week over all of Illinois. The southern quarter of the State was from 1 to 2°F below the average, the northern quarter 2 to 3°F below, and the middle half was 3 to 7°F below, with the greatest deviations being -7°F at Princeville, and -5°F at Ottawa, Jerseyville, White Hall, and Mattoon.

PRECIPITATION was generally wide-spread over the State during the week. Only the western limits of the State and the east-central portion received less than 1.0 inch. Heaviest amounts were 4.09 inch at Goreville, 3.07 inch at Kaskaskia, 2.51 inch at Geneseo and 2.16 inch at Harrisburg.

The OUTLOOK is for dry weather this week as high pressure dominates the region and frontal activity by-passes the State. Temperatures will warm back into the 80's by midweek with minimums in the 60's. The 6 to 10-day outlook for August 16 through 20 calls for above normal temperatures in Northern Illinois and near normal readings in the South with the 80's being typical. Precipitation is expected to be near normal North and above normal in the South.

Corn - Acreage Dented



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 10											
Corn: % dented	30	20	40	45	40	45	55	55	40	40	19
Soybeans: % blooming	98	97	98	100	98	100	99	98	99	99	91
Days suitable for fieldwork:	4.0	5.0	4.5	5.5	6.0	6.0	5.5	4.5	5.5	5.25	
Soil moisture %:											
Short	10	40	0	15	65	20	5	45	25	25	
Adequate	90	60	95	85	35	80	90	55	75	74	
Surplus	0	0	5	0	0	0	5	0	0	1	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

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Week ending Sunday, August 10, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Deapar- ture	Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1
Elizabeth	75	54	-6	2.16	14.83	0.97	104	1727	-101
Rockford	78	58	-3	0.83	12.52	-1.76	128	1941	101
Chicago	80	62	-1	0.39	11.21	-0.99	149	1858	31
Chi Botanical	79	61	-4	2.45	25.51	NA	140	1652	-343
Elwood	79	58	-3	1.07	11.40	-2.12	134	1936	68
Watseka	80	59	-2	0.82	22.75	8.14	140	1973	-17
Peru	79	62	-3	1.00	19.34	6.16	146	2000	-63
Moline	79	61	-3	2.11	20.31	5.47	141	2137	111
Peoria	79	61	-3	0.60	17.86	4.89	145	2186	143
Kilbourne	82	61	-3	1.11	16.71	3.11	152	2271	120
Monmouth	78	60	-5	1.93	15.35	2.09	133	2001	-37
Quincy	79	62	-4	0.81	20.49	6.36	145	2265	99
Perry	81	61	-4	1.00	10.34	-2.93	148	2216	11
Springfield	81	62	-3	0.74	16.72	4.90	153	2351	152
Decatur	82	63	-3	1.35	16.43	2.29	157	2313	125
Urbana	82	62	-2	0.41	15.10	1.81	154	2169	77
Windsor	80	60	-4	0.29	13.27	-0.56	144	2250	54
Terre Haute	82	56	-5	1.00	12.46	-1.18	136	2197	87
St Louis	85	67	NA	1.58	10.96	NA	182	2566	NA
Belleville	84	63	-3	1.69	10.71	-1.66	164	2377	122
Brownstown	82	61	-3	1.12	13.76	-0.09	154	2409	223
Iuka	82	60	-5	1.19	11.19	-1.47	150	2294	59
Lawrenceville	83	62	NA	0.99	21.29	NA	161	2343	NA
Vincennes	83	62	-3	1.21	19.01	4.85	159	2288	100
Dixon Springs	87	63	-3	3.25	21.01	7.67	171	2433	63
Paducah	85	66	-2	3.62	20.43	6.49	178	2543	136
Olive Branch	85	63	-2	2.25	14.93	0.70	170	2439	108
Carbondale	85	62	-2	2.49	16.11	2.59	166	2383	122
C Girardeau	86	67	NA	2.43	17.79	NA	183	2595	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.

